Application No. 10/829,129
After Final Office Action of December 1, 2006

2006

Docket No.: 386998051US

# AMENDMENTS TO THE CLAIMS

- (Currently Amended) A liquid crystal display device, comprising:
- a first substrate with a multi-domain pattern, <u>wherein said first substrate having a</u>
  <a href="mailto:common electrode layer and">common electrode layer and</a> said multi domain pattern composed of a frame pattern and a pixel-dividing pattern; and
  - a second substrate with a plurality of strip patterns having slit structures; wherein said second substrate having a matrix composed of a plurality of transistors, wherein said plurality if the strip patterns and said multi-domain pattern divide pixels of said liquid crystal device to form a multi-domain homeotropic alignment mode liquid crystal display device, wherein said two substrate are fabricated and liquid crystals are injected into herein.
- (Previously Presented) The device in claim 1, wherein said first and second substrates are glass substrates.

## (Cancelled)

- 4. (Currently Amended) The device in claim 31, which further comprises a plurality of pixel electrodes by the side of said plurality of transistors respectively connects electrically with drains of said transistors.
- 5. (Original) The device in claim 4, wherein said strip patterns are formed on said pixel electrodes.
- 6. (Original) The device in claim 5, wherein said pixel electrodes are transparent.

#### 7.-9. (Cancelled)

10. (Previously Presented) The device in claim 1, wherein said pixel-dividing pattern is selected from the group consisting of +, H, ++, and #.

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 (Previously Presented) The device in claim 1, wherein said pixel-dividing pattern and said frame pattern are overlapped with each other.

## 12. (Cancelled)

- 13. (Previously Presented) The device in claim 12, which further comprises a plurality of pixel electrodes by the side of said plurality of transistors respectively connects electrically with drains of said transistors.
- (Original) The device in claim 13, wherein said multi-domain pattern is formed on said pixel electrodes.
- 15. (Original) The device in claim 13, wherein said pixel electrodes are transparent.

#### 16. (Cancelled)

- 17. (Previously Presented) The device in claim 14, wherein said contact pattern is selected from the group consisting of +, H, ++, and #.
- 18. (Previously Presented) The device in claim 14, wherein said pixel-dividing pattern and said frame pattern are overlapped with each other.

## 19. - 20. (Cancelled)

- (Original) The device in claim 2, wherein each of said plurality of strip patterns divides domains of said multi-domain pattern into equal parts.
- 22. (Original) The device in claim 2, wherein each domain of said multi-domain pattern is square.
- 23. (Original) The device in claim 22, wherein each of said plurality of strip patterns is parallel to one side of said square domain.

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24. (Original) The device in claim 23, wherein said side of said square domain is

25. (Currently Amended) A liquid crystal display device, comprising:

the long side.

- a first substrate having a plurality of transistors a common electrode layer on a first surface of said first substrate:
- a second substrate having a common electrode layer a plurality of transistors on a first surface of said second substrate:
- two polarizers, one of said two polarizers being attached to a second surface of said first substrate, the other polarizer being attached to a second surface of said second substrate; and
- a multi-domain pattern formed on said first substrate for dividing pixels complementary to said plurality-of transistors into more than two domains, wherein said multi-domain pattern is composed of a frame pattern and a contact pattern, a plurality of strip patterns formed on said second substrate, wherein structures of said strip patterns are slits; wherein when said first substrate and said second substrate are fabricated and liquid crystals are injected into therein, said strip patterns and said multi-domain pattern dividing said pixels to form a multi-domain homeotropic alignment mode liquid crystal display device.